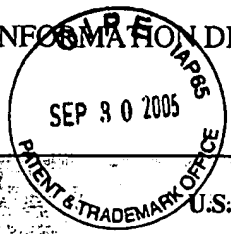

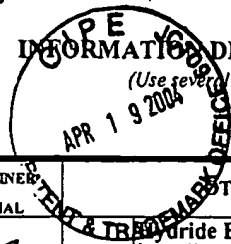





FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 133456-1	SERIAL NO. 10747,838		
<b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <u><b>LIST OF ITEMS</b></u>				Applicant John Patrick Lemmon et al.			
				Filing Date 12/29/03	Group 1754		
 <b>U.S. PATENT DOCUMENTS &amp; U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JW</i> ↓	A1	4,397,834	8/9/83	Mendelsohn et al.			
	A2	4,613,362	9/23/86	Welter et al.			
	A3	4,716,726	1/5/88	Nowaczyk			
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>JW</i> ↓	B1	DE 35 35 378	4/16/87	German			X
	B2	EP 0 355 207	2/28/90	European			X
	B3	WO 01/68515	9/20/01	PCT			X
	B4	WO 03/050447	6/19/03	PCT			X
	B5	WO 03/053848	7/3/03	PCT			X
	B6						
	B7						
	B8						
	B9						
	B10						
<b>OTHER INFORMATION</b> (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>JW</i>	C1	European Search Report dated September 9, 2005.					
	C2						
	C3						
EXAMINER <i>Paul Watter</i>					DATE CONSIDERED <i>6/14/06</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant							

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY DOCKET NO. 133456-1		SERIAL NO. 10/747,838	
				Applicant(s): John Patrick Lemmon et al			
				FILING 12/29/2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN		4,820,226	04/11/1989	Hsu			
		5,389,333	02/14/1995	Li et al			
		5,882,623	03/16/1999	Zaluska et al			
		6,024,935	02/15/2000	Mills et al			
		6,080,381	06/27/2000	Zaluska et al			
		6,137,550	10/24/2000	Hinchliffe et al			
		6,329,076	12/11/2001	Kawabe et al			
		6,447,942	09/10/2002	Ovshinsky et al			
		6,579,833	06/17/2003	McNallan et al			
		6,602,485	08/05/2003	Tsuboi			
V		US20020100725	08/01/2002	Lee et al			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
R		EP 1 116 797 A1	07/18/2001	European Patent Office			
		WO 95/25355	09/21/1995	WIPO			
		WO 97/43206	11/20/1997	WIPO			
		WO 98/10329	03/12/1998	WIPO			
V		WO 98/15986	04/16/1998	WIPO			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
R		Ji-Cheng Zhao, "A Combinatorial Approach for Structural Materials", <i>Advanced Engineering Materials</i> 2001, 3, No. 3, pp. 143-147					
R		Ji-Cheng Zhao, "A combinatorial approach for efficient mapping of phase diagrams and properties", <i>J. Mater. Res.</i> , Vol 16, No. 6, June 2001, pp. 1565-1578					
EXAMINER 				DATE CONSIDERED 6/14/06			
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<div style="text-align: center;">  <p><b>DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>		Docket Number (Optional) <b>133456-1</b>	Application Number <b>10/747,838</b>
		Applicant(s) <b>John Patrick Lemmon et al</b>	
		Filing Date <b>12/29/2003</b>	Group Art Unit
*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
 	Hydride Basics, "Solid-H(TM) Metal Hydrides", U.S. Patent No. 4,600,525, <a href="http://www.hydrogencomponents.com/hydride.html">http://www.hydrogencomponents.com/hydride.html</a> , 9/6/2003, pp. 1-3.		
	K. Christmann, "Interaction of Hydrogen With Solid Surfaces", <i>Surface Science Reports</i> 9 (1988) 1-163, North-Holland, Amsterdam, Manuscript received in final form 13 April 1988, pp. 1-163		
	D. J. Taylor et al, "Microstructure of Laser-Fired, Sol-Gel-Derived Tungsten Oxide Films", <i>Chem. Mater.</i> 1996, 8, pp. 1396-1401.		
	Sung Hyeon Baeck et al, "Photoelectrochemical Hydrogen Production Using New Combinatorial Chemistry Derived Materials", Proceedings of the 2002 DOE Hydrogen Program Review, NREL/CP-610-32405, DOE Project # DE-FC36-01GO11092, PI: Eric W. McFarland, pp. 1-10		
	Jussi Eloranta et al, "Photogeneration of atomic hydrogen in rare gas matrices", accepted 25 January 1999, <i>Journal of Chemical Physics</i> , Volume 110, Number 16, pp. 7917-7925.		
	Darlene K. Slattery and Michael D. Hampton, "Complex Hydrides for Hydrogen Storage", Proceedings of the 2002 DOE Hydrogen Program Review, NREL/CP-610-32405, pp. 1-9		
	Thomas F. Jaramillo et al, "Articles, High-Throughput Screening System for Catalytic Hydrogen-Producing Materials", <i>J. Comb. Chem.</i> 2002, 4, 17-22.		
	John J. Petrovic, Advanced Concepts for Hydrogen Storage, DOE Hydrogen Storage Workshop, Argonne National Laboratory, 14-15 August 2002		
	Wim Soppe et al, Institute of Microtechnology (IMT), Microwave Plasma Assisted VHF-PECVD of Micro-Crystalline Silicon		
	A.F. Djakov, V.D. Rusanov, RAO "EES Russia", Russia, Hydrogen In Energy In Long-Term Prospect, World Energy Council, <a href="http://www.worldenergy.org/wec-geis/publications/default/tech_papers/17th_congress/3_3_09.asp">http://www.worldenergy.org/wec-geis/publications/default/tech_papers/17th_congress/3_3_09.asp</a> , 9/12/2003, pp. 1-6.		
Hydrogen Review Article, Hydrogen Review, <a href="http://naftp.nrcce.wvu.edu/techinfo/altfuels/H2/Hydrogen.html">http://naftp.nrcce.wvu.edu/techinfo/altfuels/H2/Hydrogen.html</a> , 9/11/2003, pp. 1-10.			
Thomas Klassen et al, Nanocrystalline Mg-based Hydrides: Hydrogen Storage for the Zero-Emission Vehicle			
EXAMINER	DATE CONSIDERED		
	6/14/06		
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		Docket Number (Optional)	Application Number
		133456-1	10/747,838
		Applicant(s)	
		John Patrick Lemmon et al	
		Filing Date	Group Art Unit
		12/29/2003	
*EXAMINER INITIALS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
BN		H. Yamura et al, Thickness Dependence of Coloration of Anodic Tungsten Oxide Films for Hydrogen Detection, Solid State Phenomena, Vols. 51-52 (1996), pp. 429-434	
		http://www.ndt.net/article/v07n07/smith/smith.htm, September 14, 2003, Diffusible Weld Hydrogen - Measurement by Fiber Optic Sensors, NDT.net - July 2002, Vol. 7, No. 7, R.D. Smith II et al, "Diffusible Web Hydrogen - Measurement by Fiber Optic Sensors", pp. 1-7.	
		http://www.micropat.com/cgi-bin/pslist, 8/18/2003, Japanese Patent Abstract JP2000239768, "Hydrogen Storage Alloy Enabling High Rate Discharge of Battery", Mitsubishi Materials Corp., Kita Koichi et al, published September 5, 2000.	
		https://www.delphion.com/cgi-bin/viewpat.cmd/JP21093519A2, April 7, 2004, Patent Abstracts of Japan, "Hydrogen Storage Alloy Paste Electrode For Sealed Alkaline Battery", Sanyo Electric Co. Ltd., Higashiyama et al, published April 6, 2001.	
V		https://www.delphion.com/cgi-bin/viewpat.cmd/JP21015107A2, April 7, 2004, Patent Abstracts of Japan, "Hydrogen Storage Alloy Electrode For Alkaline Storage Battery", Sanyo Electric Co. Ltd., Higashiyama et al, published July 2, 1999.	
EXAMINER	<i>Paul W. Utter</i>	DATE CONSIDERED	6/14/08
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
133456-1SERIAL NO.  
10/747,838

**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
**LIST OF ITEMS**

Applicant  
John Patrick Lemmon et al.Filing Date  
12/29/03Group  
1754**U.S. PATENT DOCUMENTS & U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PW ↓	A1	4,613,362	9/23/86	Welter et al.		
	A2	4,716,736	1/5/88	Schwarz		
	A3					
	A4					
	A5					
	A6					
	A7					

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PW ↓	B1	WO 01/68515	9/20/01	PCT			X	
	B2	WO 03/050447	6/19/03	PCT			X	
	B3	WO 03/053848	7/3/03	PCT			X	
	B4	DE 3535378	4/16/87	Germany				X
	B5							
	B6							

**OTHER INFORMATION** (Including Author, Title, Date, Pertinent Pages, etc.)

PW ↓	C1	European Search Report dated June 8, 2005.
	C2	
	C3	
	C4	
	C5	

EXAMINER



DATE CONSIDERED

6/14/06

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